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PTO/SB/01a (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or  
☒ Application No. 10/025,966 filed on December 21, 2001.  
☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application, if applicable; and.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**Inventor one: ROSEN, STEVEN

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor two: HEMMERICH, STEFANSignature: [Signature] Citizen of: USAInventor three: TOMITA, MEGUMISignature: \_\_\_\_\_ Citizen of: Japan☐ Additional inventors are being named on <<TEXT>> additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patent, Washington, DC 20231.

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All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor one: ROSEN, STEVEN

Signature:  Citizen of: USA

Inventor two: HEMMERICH, STEFAN

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor three: TOMITA, MEGUMI

Signature:  Citizen of: Japan

☐ Additional inventors are being named on <<TEXT>> additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file ( and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No. UCAL-230  
Client Reference No. 2001-196-3



Applicant: ROSEN, STEVEN et al.  
Serial No. 10/025,966  
Filed: December 21, 2001  
For: "SULFATASES AND METHODS OF USE THEREOF"  
Group: 1614  
Examiner: To Be Assigned

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. § 3.71**

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints practitioners related to customer number:



24353

PLACE CUSTOMER  
NUMBER BARCODE  
LABEL HERE

as its attorney(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

An assignment of the entire interest in the above-identified subject application:



was recorded on at reel/frame /.



is submitted herewith for recording.

Please direct all telephone calls to Paula A. Borden at (650) 833-7710 and all correspondence relative to said application to the following address:

**BOZICEVIC, FIELD & FRANCIS LLP**  
200 Middlefield Road, Suite 200  
Menlo Park, California 94025

Dated:

November 20, 2002

ASSIGNEE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature:

Linda Stevenson

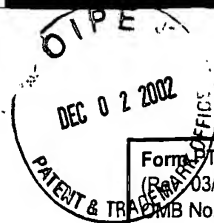
Typed Name:


Linda Stevenson

Title:

Manager, Patent Prosecution

Office of Technology Transfer  
1111 Franklin Street, 5<sup>th</sup> Floor  
Oakland, California 94607-5200



|   |  |  |  |   |  |
|---|--|--|--|---|--|
| Form PTO-1595<br>(Rev. 03/01)<br>OMB No. 0651-0027 (exp. 5/31/2002)   |  | <b>RECORDATION FORM COVER SHEET<br/>PATENTS ONLY</b> |  | U.S. DEPARTMENT OF COMMERCE<br>U.S. Patent and Trademark Office |  |
| Atty Docket No.: UCAL-230   |  |  |  |   |  |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |  |  |  |   |  |
| 1. Name of conveying party(ies):<br><br>ROSEN, STEVEN<br>TOMITA, MEGUMI<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  |  | 2. Name and address of receiving party(ies)<br>Name: <b>The Regents of the University of California</b><br><br>Internal Address: _____<br>Street Address: <b>1111 Franklin St., 12<sup>th</sup> Floor</b><br><br>City: <b>Oakland</b> State: <b>CA</b> Zip: <b>94607-5200</b><br><input type="checkbox"/> Other  |   |  |
| 3. Nature of conveyance:<br><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other _____<br><br>Execution Date: <b>November 12, 2002.</b>  |  |  | Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   |  |
| 4. Application number(s) or patent number(s):<br>If this document is being filed together with a new application, the execution date of the application is: _____.<br>A. Patent Application No.(s)<br><b>10/025,966, December 21, 2001</b><br><br>B. Patent Registration No.(s)   |  |  |  |   |  |
| Additional number(s) attached <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br><br>Name: <b>Bozicevic, Field &amp; Francis LLP</b><br><br>Internal Address: <b>200 Middlefield Road, Suite 200</b><br><br>City: <b>Menlo Park</b> State: <b>California</b> Zip: <b>94025</b>  |  |  | 6. Total number of applications and patents involved <b>1</b><br><br>7. Total fee (37 CFR 3.41)..... <b>\$40.00</b><br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><br>8. Deposit account number:<br><br><b>50-0815</b><br><br>(Attach duplicate copy of this page if paying by deposit account) |   |  |
| <b>DO NOT USE THIS SPACE</b>  |  |  |  |   |  |
| 9. Statement and signature.<br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br><br><b>Paula A. Borden, Reg. No. 42,344</b> <br><br>Name of Person Signing Signature Date <b>11/26/2002</b> |  |  |  |   |  |
| Total number of pages including cover sheet, attachments, and document: <b>3</b>  |  |  |  |   |  |

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

U.C. Case No. 2001-196-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. ROSEN, STEVEN D.

2. TOMITA, MEGUMI

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

## “SULFOTRANSFERASES AND METHODS OF USE THEREOF”

and which is found in

- (a) \_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) X U.S. application serial no. 10/025,966, filed on December 21, 2001
- (d) \_\_\_\_ U.S. Patent No.: issued


and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this      Signature of Inventor(s)

12 day of November, 2002 Steven D. Rosen 

12 day of November, 2002 Megumi Tomita Megumi Tomita



Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 3/1/2002)

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Atty Docket No.: UCAL-230

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

HEMMERICH, STEFAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **Thios Biotechnology**

Internal Address:

Street Address: **5980 Horton St.**

City: **Emeryville** State: **CA** Zip: **94608**

☐ Other

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: **November 20, 2002.**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

**10/025,966, December 21, 2001**

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Bozicevic, Field & Francis LLP**

Internal Address: **200 Middlefield Road, Suite 200**

City: **Menlo Park** State: **California** Zip: **94025**

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41)..... **\$40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

**50-0815**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Paula A. Borden, Reg. No. 42,344**

Name of Person Signing

Signature

**11/26/2002**

Date

Total number of pages including cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

|   |                      |                   |
|---|----------------------|-------------------|
| <b>ASSIGNMENT OF APPLICATION</b><br><br>Address to:<br>Box Assignment<br>Assistant Commissioner for Patents<br>Washington, D.C. 20231 | Customer Number      | 24353             |
|   | Attorney Docket No.  | UCAL230           |
|   | First Named Inventor | Roscn, et al.     |
|   | Application Number   | 10/025,966        |
|   | Filing Date          | December 21, 2001 |
|   | Group Art Unit       | To Be Assigned    |
|   | Examiner Name        | To Be Assigned    |
| Title: SULFATASES AND METHODS OF USE THEREOF  |                      |                   |

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Stefan Hemmerich

hereby sell, assign and transfer to ASSIGNEE, Thios Biotechnology, Inc., a Delaware corporation, having its corporate administrative office located at 747 - 52<sup>nd</sup> Street, Oakland, California 94609, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**SULFATASES AND METHODS OF USE THEREOF**

and which is found in

(c) U.S. Application Serial No. 10/025,966, filed on December 21, 2001

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC III (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

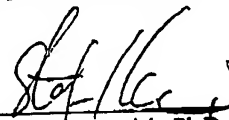
ASSIGNOR(S) hereby covenant that no assignment sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Thios Biotechnology, Inc. executed this

Signature of Inventor(s)

20 day of November, 2002

  
Stefan Hemmerich, Ph.D.